CCR:#   Rev: Originator:Dominick P. Iascone, Jr.
Telephone: 301 925 1012   Office: 3008A
Title of Change: TE_6A.08_BMGT.03

CSG-

Please create one SOL8 tar file from the 6A08EBF1 baseline:

The tar file will contain the following packages:

.EcBmBMGT.pkg
.EcDsSdDatabase.pkg

Please call the tarfile: **TE_6A.08_BMGT.03A**

It contains a fix for the following NCRs:

NCR Number	Subsystem	Sev	State	Site	Description
ECSed38849	OPS_BMGT	2	T	PVC	BMGTStart Dpes not create PDR files for -F option
ECSed38854	OPS_BMGT	3	T	PVC	command line option -A value N without -L Y
ECSed38855	OPS_BMGT	3	T	PVC	BMGT command line -F without absolute path
ECSed38856	OPS_BMGT	3	T	PVC	BMGT -F command line option
ECSed38890	OPS_BMGT	2	M	PVC	6A.08+ TS1. BMGT.02 StartCron failing with java error
ECSed38574	OPS_SDSRV	2	T	EDC DAAC	Large GDT requests are locking up the system
ECSed38669	OPS_DBDM	2	T	EDC DAAC	Slowdown (almost halted at times) of all ECS Functionality

INSTALLATION:
The following provides the installation and configuration procedures to install TE_6A.08_BMGT.03A.

PATCH/TE DEPENDENCIES:
This TE must be at installed on top of minimum
6A_08
Patch_6A.08_SYSTEM.01.
Patch_6A.08_BMGT.02

PRE-INSTALL:

01. Create a staging area for PATCH_6A.08_BMGT.03A

02. In the <staging_area>/SOL8, copy all the sun5.8 files

03. Use the Setup.ksh script to untar the tar file

04. cd <staging_area>/SOL8/CUSTOM/dbms

05. chmod –R 775 *

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06. Kill the Science Data Server

07. For GSFC DAAC only: edit the .sitemap file to make sure the correct location for the .EcBmBMGT.pkg is in place.

INSTALL:

1. On any SUN host bring up E.A.S.I and select "**Full**" for install type.
2. Install the delivered packages.

CONFIGURATION:

As the proper mode userid, logon to the host where .EcBmBMGT.pkg is installed

Start EcCoAsist's Subsystem Manager

Run Mkcfg for EcBmBMGTAppMkcfg (there are no new parameters)

DATABASE UPDATES:

 In a mode where you have already installed the original delivery 6A.08, Patch_6A.08_System.01 and Patch_6A.08_BMGT.02, login to the host where the .EcDsSdDatabase.pkg is installed. The database should already be patched to 6657.

Patch Level	Description
6657	Fix for NCR 37460. Sdsrv Database should be able to accept a list of Input Granules from BMGT for Processing. (Patch_6A.08_BMGT.02)
6661	Fix for NCR 38669. Slowdown (almost halted at times) of all ECS Functionality Solution: Modify SDSRV DB stored procs to prevent exclusive table lock
6663	Fix for NCR 38574. Large GDT requests are locking up the system Solution: Modify BMGT stored procs to prevent shared table lock

Bring Up EcsAssist and Patch the SDSRV database to Patch number 6663.

POST-INSTALL:

Bring up the Science Data Server

ECS/EMD